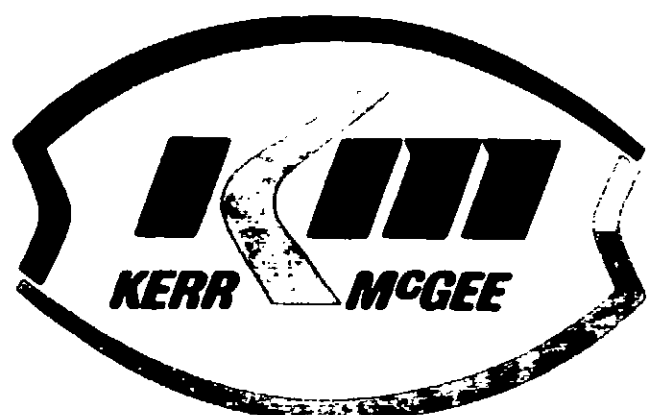




THIODAN MISCIBLE

ACTIVE INGREDIENTS:

*Endosulfan (Hexachlorohexahydromethano-2,4,6-trisulfoxide)
Xylene Aromatic Petroleum Solvent

21.00%
69.00%

INERT INGREDIENTS:

*Thiodan U. S. Patent No. 2,799,685
Thiodan Miscible contains 2 pounds Thiodan per gallon.
Thiodan is a registered trademark of Farbwerke Hoechst, A. G.

7.00%
100.00%

POISON WARNING



Keep out of reach
of children.

Hazardous if swallowed, inhaled or absorbed through skin! Do not breathe spray mist. Do not get in eyes, on skin or on clothing. In case of contact, immediately remove contaminated clothing and flush skin or eyes with plenty of water; for eyes, get medical attention. Wash thoroughly with soap and water after handling and before eating or smoking; wear clean clothing. During commercial or prolonged exposure in spray-mixing and loading operations, wear clean synthetic rubber gloves and a mask or respirator of a type passed by the U. S. Department of Agriculture for Thiodan protection. Workers entering treated areas on the day of application should wear protective clothing. Do not store at temperatures below 40° F. Keep away from heat and open flame. Keep container closed. Leaking packages should be removed to safe place. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals.

This product is poisonous to fish and wildlife. Keep out of lakes, ponds and streams. Do not apply to any area not specified on the label.

ACCEPTED

5/25/67

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
ED UNDER NO. 9132-26



Comments

5272-790

DIRECTIONS FOR USE

Apply when insects first appear and repeat as required to maintain effective control. Coverage of both upper and lower leaf surfaces is essential for good control. Observe use limitations. If insect control is required beyond the following use patterns, supplement the control program with other suitable pesticides. Observe days interval between last application and harvest indicated by number in parenthesis following crop.

FELLED LOGS: Bark beetles (Scolytid species) 2 gals. per 100 gals., bark beetles (Buprestids, cerambycids, Curculionidae) 1 gal. per 100 gals. Apply in late spring to felled logs. Spray logs thoroughly to the point of spray run-off.

SUCCULENT BEANS, EXCEPT LIMAS: Mexican bean beetle 1 quart per acre. Do not apply after pods begin to form. Do not feed treated freshings to livestock.

BROCCOLI (7), CABBAGE (7): Cabbage looper, imported cabbage worm, diamond-back moth larvae, cross-striped cabbage-worm, flea beetles, harlequin bugs, stink bugs 3 to 4 pts. per acre.

CAULIFLOWER: Cabbage looper, imported cabbage worm, diamondback moth larvae, cross-striped cabbage worm 1 to 1½ pints per acre; flea beetles, harlequin bugs, stink bugs 1½ qts. per acre. Do not apply after edible parts begin to form.

ORNAMENTALS, GREENHOUSE AND OUT OF DOORS: Aphids, cyclamen, etc., whitefly 1 qt. per 100 gals. On chrysanthemums, best results will be obtained if applied before plants flower. Do not use on Birch Trees. Do not apply to "Bonnie" "Deluxe", "Fred Shoemath," and "White Knight" chrysanthemums as injury may result.

PEACH NURSERY STOCK: Peach tree borer. Use 1 gal. per 40 gals. of water. Mix thoroughly. Immerse the handles of trees so that the roots and crowns are covered well above the grafting bud scar. If trees are not planted immediately, allow to dry before returning them to the storage cellar. Wear rubber gloves during the operation.

CUCUMBERS (0): Aphids, cucumber beetles, striped cabbage flea beetle 1 qt. per acre.

EGGPLANTS (1): Blister beetle, Colorado potato beetle, green stink bug, whitefly—1 qt. per acre.

LETTUCE HEAD (14): Cabbage looper, green imported cabbage worm 2 to 4 pts. per acre. after thinning. Remove wrapper leaves at harvest. Remove wrapper leaves at harvest.

MELONS (0): Aphids, cucumber beetles—1 to 2 qts. per acre.

PEPPERS: (1): Flea beetle, green peach aphid 1 qt. per acre.

POTATOES (0): Aphids, Colorado potato beetle, imported cabbage worm 2 to 4 pts. per acre; false chinch bug—2 qts. 1 qt. per acre.

SHADE TREES: Aphids—1 qt. per 100 gals. of water.

ELM TREES: Elm leaf beetle. FOR USE IN 100 gals. of water. Apply when 50% of leaves are infested. Repeat as necessary to maintain control.

SQUASH, SUMMER AND WINTER (0): Apply 1 qt. per 100 gals. of water. Apply weekly to flower buds, stems and vines beginning in mid-May. A thorough treatment of

TAXUS: Taxus bug mite 1 qt. per 100 gallons beginning in mid-May. A thorough treatment of

TOBACCO (5): Flea beetle, hornworm, budworm SEED BED: 1 qt. per 100 gals. Apply about 1 to 2 qts. per acre. Apply in sufficient water for 3 pints per 50 gals.

TOMATOES (Field and Greenhouse): (1): Blister beetle, green peach aphid, whitefly 1 qt. per 100 gals. 1 to 2 qts. Tomato fruitworm, yellow-striped bug 1½ to 2 qts. per acre.

KERR-MCGEE CHEMICAL CORP.

GENERAL OFFICES: OKLAHOMA CITY, OKLAHOMA
NEW BERN, NORTH CAROLINA • CHARLESTON, SOUTH CAROLINA

ACCEPTED WITH COMMENTS



THIODAN MISCIBLE

ACTIVE INGREDIENTS:

*Endosulfan (Hexachlorohexahydromethano--2, 4, 3
benzodioxathiepin oxide)
Xylene Aromatic Petroleum Solvent

24.00%
69.00%

INERT INGREDIENTS:

*Thiodan U. S. Patent No. 2,799,685
Thiodan Miscible contains 2 pounds Thiodan per gallon.
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7.00%
100.00%

USDA Reg. No. 9132-26

Keep out of reach
of children.

DIRECTIONS FOR USE

Apply when insects first appear and repeat as required to maintain effective control. Coverage of both upper and lower leaf surfaces is essential for good control. Observe use limitations. If insect control is required beyond the following use patterns, supplement the control program with other suitable pesticides. Observe days interval between last application and harvest indicated by number in parenthesis following crop.

FELLED LOGS: Bark beetles (Scolytid species): 2 gals. per 100 gals., bark beetles (Buprestids, cerambycids, Curculionidae): 1 gal. per 100 gals. Apply in late spring to felled logs. Spray logs thoroughly to the point of spray run-off.

SUCCULENT BEANS, EXCEPT LIMAS: Mexican bean beetle 1 quart per acre. Do not apply after pods begin to form. Do not feed treated threshings to livestock.

BROCCOLI (7), CABBAGE (7): Cabbage looper, imported cabbage worm, diamondback moth larvae, cross-striped cabbage worm, flea beetles, harlequin bugs, stink bugs--3 to 4 qts. per acre.

CAULIFLOWER: Cabbage looper, imported cabbage worm, diamondback moth larvae, cross-striped cabbage worm 1 to 1½ pints per acre; flea beetles, harlequin bugs, stink bugs 1½ qts. per acre. Do not apply after edible parts begin to form.

ORNAMENTALS, GREENHOUSE AND OUT OF DOORS: Aphids, cyclamen mite, whitefly 1 qt. per 100 gals. On chrysanthemums, best results will be obtained if applied before plants flower. Do not use on Birch Trees. Do not apply to "Bonnafon Deluxe", "Fred Shoemith," and "White Knight" chrysanthemums as injury may result.

PEACH NURSERY STOCK: Peach tree borer Use 1 gal. per 40 gals. of water. Mix thoroughly. Immerse the bundles of trees so that the roots and crowns are covered well above the grafting bud scar. If trees are not planted immediately, allow to dry before returning them to the storage cellar. Wear rubber gloves during the dripping operation.

CUCUMBERS (0): Aphids, cucumber beetles, striped cabbage flea beetle 1 to 2 qts. per acre.

EGGPLANTS (1): Blister beetle, Colorado potato beetle, flea beetle, green peach aphid, green stink bug, whitefly--1 qt. per acre.

LETTUCE HEAD (14): Cabbage looper, green peach aphid, diamondback moth larvae, imported cabbage worm--3 to 4 qts. per acre. Do not make more than 3 applications after thinning. Remove wrapper leaves at harvest. Do not feed crop refuse to livestock.

MELONS (0): Aphids, cucumber beetles--1 to 2 qts. per acre.

PEPPERS: (1): Flea beetle, green peach aphid--1 qt. per acre.

POTATOES (0): Aphids, Colorado potato beetle, plant bugs (including shield shaped bugs), potato flea beetle, potato leafhopper, potato tubeworm, Southern armyworm--1 to 2 qts. per acre; false chinch bug 2 qts. per acre; three-lined potato beetle--1 qt. per acre.

SHADE TREES: Aphids--1 qt. per 100 gals. of water. Do not use on birch trees.

ELM TREES: Elm leaf beetle FOR USE IN NEW ENGLAND AREAS ONLY. Use 2 qts. per 100 gallons. Apply when 50% of the over-wintering eggs have hatched. Repeat as necessary to maintain control.

SQUASH, SUMMER AND WINTER (0): Aphids, cucumber beetles, striped cabbage flea beetles, squash vine borer 1 to 2 qts. per acre. For vine borer control, apply weekly to flower buds, stems and vines beginning when moths first appear.

TAXUS: Taxus bug mite 1 qt. per 100 gallons. Apply 3 to 5 applications as required beginning in mid-May. A thorough treatment of foliage, twigs and bark is essential.

TOBACCO (5): Flea beetle, hornworm, budworm, green peach aphid, cabbage looper--
SEED BED: 1 qt. per 100 gals. Apply about 6 gallons per 100 sq. yds. **FIELD:** 1 to 2 qts. per acre. Apply in sufficient water for uniform coverage. Stink bugs--2 to 3 pints per 50 gals.

TOMATOES (Field and Greenhouse): (1): Blister beetle, Colorado potato beetle, flea beetle, green peach aphid, whitefly 1 qt. per 100 gallons. 1 qt. per acre; hornworms 1 to 2 qts. Tomato fruitworm, yellowstriped armyworm--2 qts. per acre. Stink bug 1½ to 2 qts. per acre.



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